## What's New at the Alternative Fuels Data Center

Listed below are new publications and other information made available in March through the U.S. Department of Energy's Alternative Fuels Data Center (AFDC), managed by the National Renewable Energy Laboratory. For more information, with questions, or to subscribe to this monthly update, contact Wendy Dafoe at <a href="wendy\_dafoe@nrel.gov">wendy\_dafoe@nrel.gov</a>, or call 303-275-4470. Documents marked as "available in hard copy" can be obtained from the Clean Cities Hotline at 800-224-8437. Items with a \*\* are good additions to the Clean Cities Coordinator handbook.

The Clean Cities conference is fast approaching! Register on the Web (or download the pdf) at <a href="www.ccities.doe.gov/okconference.shtml">www.ccities.doe.gov/okconference.shtml</a>. Invitations to the Coordinator dinner on Saturday night were mailed the first week of April. Call Jennifer Braden if you have questions about this event. 303-275-4326.

Alternative Fuels in Public Transit: A Match Made on the Road is a new eight-page niche market report from the Clean Cities program. It's available on the Web at <a href="https://www.afdc.doe.gov/pdfs/public transit.pdf">www.afdc.doe.gov/pdfs/public transit.pdf</a> and from the Hotline. \*\*

The Clean Cities fact sheet has a new look. Check it out at <a href="https://www.ccities.doe.gov/CCfacts.pdf">www.ccities.doe.gov/CCfacts.pdf</a>. Hard copies available from the Hotline. \*\*

The OTT site has some new Just the Basics fact sheets on various fuels. These very useful primer publications are on the Web at <a href="https://www.ott.doe.gov/basics.shtml">www.ott.doe.gov/basics.shtml</a>. \*\*

Check out OTT's enlightening Fact of the Week at <a href="www.ott.doe.gov/facts/fact.shtml">www.ott.doe.gov/facts/fact.shtml</a>. Past facts are archived.

The EPAct Program has a new four-page fact sheet titled *New York State Overcomes Barriers to Comply with Aggressive State Legislation*. This is a great report about how New York fleets are complying with EPAct. A good report to have if you're convincing state fleets they can go above -and-beyond. View it at <a href="www.afdc.doe.gov/pdfs/nys\_barriers.pdf">www.afdc.doe.gov/pdfs/nys\_barriers.pdf</a>. \*\*

**LNG Turbine Hybrid Electric Buses** is a two-page fact sheet from DOE's Field Operations Program. It provides an overview and specs of these first of a kind buses used by Tempe in Motion (TIM), Tempe's Transportation Planning and Transit Division. See it on the Web at www.afdc.doe.gov/pdfs/lng hybrid bus.pdf.

Alternative Fuel News, Volume 5, Number 4, is on the Web at afdcweb.nrel.gov/documents/altfuelnews. This issue focuses on creative public-private partnerships to build the alternative fuels infrastructure; training of AFV technicians, and ProCon's upfitted, propane-powered full-size GM vans.

The E85 flex-fuel Ford Explorer has a Job 1 date of April 20, 2002.

*Biofuels News*, Winter 2001 edition, is available at www.ott.doe.gov/biofuels/biofuels news.html.

Wake Technical College in Raleigh, NC was recently recognized by the National Alternative Fuels Training Consortium (NAFTC) as a national training center for alternative fuel vehicle maintenance and repair education. Visit the Wake Tech Web site at <a href="https://www.waketech.edu">www.waketech.edu</a>.

A new report, *Development of a Throttleless Natural Engine* is available on the Web at <a href="https://www.nrel.gov/docs/fy02osti/31141.pdf">www.nrel.gov/docs/fy02osti/31141.pdf</a>, or call the Hotline for a hard copy. The project focused on increasing the efficiency of natural gas engines.

A new two-page fact sheet titled *Current Interrupt Charging Algorithm: Extending Deep Cycle Life of Valve Regulated Lead Acid Batteries* is on the Web at <a href="https://www.ott.doe.gov/pdfs/current\_interrupt\_chrg\_algorithm-3-02.pdf">www.ott.doe.gov/pdfs/current\_interrupt\_chrg\_algorithm-3-02.pdf</a> This is a study of extending the life cycle of lead acid batteries.